

Central Valley Flood Protection Coordinating Committee Update

August 26, 2015

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Today's Discussion



Where We've Been

- CVFPP Public Workshop Summary

Where We Are

- Conclusion of RFMP Phase 1 Review

Where We're Going

- BWFS & Conservation Strategy Planning Updates

Where We've Been

CVFPP Public Workshop Summary



CVFPP Public Workshop Summary

- Key comments
- Workshop summary now available:
www.water.ca.gov/cvfmp
- Review past presentations:
www.water.ca.gov/cvfmp/meetings

Where We Are

Conclusion of RFMP Phase 1 Review

Summary of RFMP Phase 1 Review

- RFMP Purpose & Scope
- DWR's initial RFMP review Summary Binder
- Upcoming engagement activities
 - Listening Tours
 - FMA conference



RFMP Purpose & Scope

- Multi-phase regional planning effort
 - Phase 1: Develop regional plans
 - Phase 2: Strengthen integration of plans
- Improves institutional support for CVFPP development
- Information being incorporated into 2017 CVFPP Update

Purpose of Phase 1 RFMP Review

- Establish a dataset from which portfolios of management actions can be built
- Better understand regional challenges, approaches to improve flood management
- Consider how regional projects may contribute to CVFPP goals and State's intended outcomes



What did DWR look for?

- Consistency with Phase 1 scope
- Details about locally supported management actions
- Contribution to CVFPP goals
- Potential for bundling
 - Opportunities to combine management actions to achieve broader intended outcomes

RFMP Summary Binder

- Findings catalogued in Summary Binder
- Binder articulates State's interest and intended outcomes for flood management from State investment
- Binders will be continually refined over time; including management actions from others (in addition to RFMP)



RFMP Scope of Work Review							
Potential Scope Items			Required by Guidelines	Sac Basin RFMPs	SJ Basin RFMPs	Total	Not Addressed in these RFMP(s):
Plan Components from Scope	Updated Atlas		X	1	3	4	Feather, Lower Sac/Delta North
	Vision		X	3	3	6	
	Regional Settings (Regional demographic, hydrologic, flood mgmt. facilities)		X	3	3	6	
	Regional Finance Plan		X	3	3	6	
	Assessments of Flood Hazards in Region		X	3	3	6	
	Regional Priorities (Prioritization)		X	3	3	6	
	ER Planning		X	3	3	6	
	Proposed Regional Improvements (Project List)		X	3	3	6	
	Project Description		X	3	3	6	
	Governance		X	2	3	5	Feather
	Enhanced O&M (OMRR&R)		X	3	3	6	
	Land Use & Environ. Enhancements		X	3	3	6	
	Project Benefits	Project Beneficiaries	-	2	2	4	Mid and Upper Sac, Upper SJ
		Regional Benefit	X	3	2	5	Upper SJ
		Interregional Benefits	X	0	0	0	All
	Other Components		-	2	0	2	Stakeholder Outreach Approach, Governance Organization

Comparison of Plans: Major Problem Summary

Table 2-2. Regional Plan Comparison

Plan Overview		Sacramento Basin		San Joaquin Basin		Total	Criteria Not Included in Plan
		Number	Percent	Number	Percent		
Infrastructure	Levee Stability / Condition	3	100	3	100	6	
	Infrastructure Performance	3	100	3	100	6	
	Compliance with 200-year Upland / 100-year Flood Requirements	3	100	3	100	6	
	Sediment	3	100	3	100	6	
	Channelbank	3	100	3	100	6	
O&M	Emergency Management	3	100	3	100	6	
	Governance	3	100	3	100	6	
	Coordination with Other Planning Efforts	3	100	3	100	6	
Environmental Compliance and Regulatory Issues	Ecosystem Processes	3	100	3	100	6	
	Fish Passage	3	100	3	100	6	
	Invasive Species	3	100	3	100	6	
	Endangered Species	3	100	3	100	6	
	Reduce Stressors	3	100	3	100	6	
Funding Limitations		2	67	2	67	4	Proposition 218, Insurance, O&M and Delta Coordination, Land Subsidence
Other Basin-Wide Issues		2	67	2	67	4	

- Infrastructure
- O&M
- Emergency Management
- Governance
- Environmental Compliance and Regulatory Issues
- Funding Limitations

Comparison of Plans: Proposed Project Summary

- Unique Features
 - Single-Purpose
 - Multi-Benefit
 - Bundled
- Prioritization of Projects

Table 2-2. Regional Plan Comparison

Plan Overview		Sacramento Basin		San Joaquin Basin		Total	Criteria Not Included in Plan
		Number	Percent	Number	Percent		
Proposed Project Summary	Unique Features	3	100	3	100	6	
	Single Agency Focused Projects	3	100	3	100	6	
	Multi-Benefit Projects	3	100	3	100	6	
	Bundled Projects	2	67	1	33	3	
	Prioritization	3	100	3	100	6	Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River
	Prioritization Performed	3	100	3	100	6	
	Public Safety	2	67	3	100	5	Lower Sacramento River/Delta North
	Economic Stability	3	100	3	100	6	
	Ecosystem Management	2	67	2	67	4	Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South
	Enriching Experiences	1	33	2	67	3	Feather River, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South
	Local and Regional Issues	2	67	3	100	5	Lower Sacramento River/Delta North
	Residual Risk	2	67	3	100	5	Lower Sacramento River/Delta North
	Conservation Strategy	0	0	2	67	2	Lower Sacramento River/Delta North
	Recreation	1	33	2	67	3	Feather River, Mid and Upper Sacramento River, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South
	Other Prioritization	3	100	3	100	6	Feather River (discussed but not evaluated), Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South
							Comparative Effectiveness, Institutional Support, Readiness (design, permitting, funding), Account for Multi-Benefit Possibilities, Stakeholder Support, Financial Feasibility, Flood Risk Reduction, Financial Feasibility, OMR&R, Adverse Impacts

Comparison of Plans: Demographics and Social Vulnerability Summary

Table 2-2. Regional Plan Comparison

Plan Overview	Sacramento Basin		San Joaquin Basin		Total	Criteria Not Included in Plan
	Number	Percent	Number	Percent		
	Number	Percent	Number	Percent		
Place Inequalities	3	100	2	67	5	Lower San Joaquin River/Delta South
Level of Urbanization	3	100	0	0	3	Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
Growth Rates	3	100	2	67	5	Lower San Joaquin River/Delta South
Economic Vitality	2	67	0	0	2	Wages, Home Values, Commercial Leasing Rates, Minimal Native Vegetation
Other	0	0	2	67	2	Feather River, Mid Upper Sacramento, Lower Sacramento River/Delta North, Mid San Joaquin River
Social Inequalities	0	0	1	33	1	Feather River, Mid Upper Sacramento, Lower Sacramento River/Delta North, Mid San Joaquin River, Upper San Joaquin River
Age	0	0	1	33	1	Lower San Joaquin River/Delta South, Mid San Joaquin River
Race	3	100	1	33	4	Feather River, Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
Class	0	0	0	0	0	Employment and Unemployment, Education
Health	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
Other	1	33	0	0	1	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
LOP	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
<10 year	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
10-50 year	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
50-100 year	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
100-200 year	3	100	3	100	6	Mid Upper Sacramento, Lower Sacramento River/Delta North, Lower San Joaquin River/Delta South, Mid San Joaquin River, Upper San Joaquin River
DAC	3	100	2	67	5	Lower San Joaquin River/Delta South
Small Communities <10,000	3	100	2	67	5	Lower San Joaquin River/Delta South

- Place Inequalities
- Social Inequalities
- Levels of Protection
- Disadvantaged Communities
- Small Communities

Listening Tours Underway

- Initial meetings to discuss RFMP summary binder, an essential tool for integration (Ch. 2 of CVFPP)
- Focus of meetings to discuss:
 - Role of RFMPs in development of 2017 CVFPP Update
 - Discuss regional plans
 - Review high-level findings
 - Discuss next steps in iterative refinement process
- Goal is to continue to work with RFMPs to refine management actions and start building portfolios

Listening Tour Schedule

Lower San Joaquin River/Delta South	August 18
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Lower Sacramento River/Delta North	August 19
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Upper San Joaquin River	August 21
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Mid San Joaquin River	August 26
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Mid Upper Sacramento River	September 1
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Feather River	September 16
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Next Steps

DWR/RFMP Listening Tour
Presentation and local agency review of
assessment binders

**August –
September 2015**

Floodplain Management Association
Conference RFMP Session

September 2015

RFMP Phase 2 Activities
Action refinement, portfolio development
and coordination for 2017 CVFPP Update

**September 2015-
Spring 2016**

Where We're Going

BWFS & Conservation Strategy Planning Updates

BWFS & Conservation Strategy Updates

- Conservation Strategy Now Available
 - Public comments will inform the Final Draft Conservation Strategy and 2017 CVFPP Update
- BWFS Technical Analysis Continues
 - Further refinement and formulation of multi-benefit system scale elements for CVFPP
 - Draft BWFS by end of 2015
 - Results feed into 2017 CVFPP Update

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